

**Reference Numerals**

- 1 First signal input terminal
- 2 Second signal input terminal
- 3 Third signal input terminal
- 5 4 Signal switching control circuit
- 5, 135 YC separation circuit
- 6, 136 Color difference decoder circuit
- 7, 8, 9, 14, 137, 138, 139 Switching device
- 10, 140 Video signal recording circuit
- 10 11 Output signal switching control circuit
- 12, 142 Luminance signal reproduction circuit
- 13, 143 Adder circuit
- 15, 145 First output amplifier circuit
- 16, 146 Color signal encoder circuit
- 15 17 First color difference signal reproduction circuit
- 18 Second color difference signal reproduction circuit
- 19, 149 Second output amplifier circuit
- 20, 150 Third output amplifier circuit
- 21 Video signal output terminal
- 20 22 First color difference signal output terminal
- 23 Second color difference signal output terminal
- 27, 27A, 27B Switch
- 28 Input signal switching device
- 134 Input signal switching control circuit

147 B-Y signal reproduction circuit

148 R-Y signal reproduction circuit

154 Fourth output amplifier circuit